WHAT IS CLAIMED IS:

1. In a planning system that makes plans of electric power generation and electric power trade, a computer implemented method for an electric power generating plan and an electrical power trading plan comprising the steps of:

determining a stochastic distribution of uncertain factors included in an expected balance which is resulted from said electric power generating plan and said electric power trading plan, and

presenting said stochastic distribution of uncertain factors in a time-series form.

2. The computer implemented method of claim 1, wherein said electric power generating plan and said electric power trading plan are presented in time-series forms

3. The computer implemented method of claim 1, wherein said uncertainty factors are variances of electric power demand and prediction errors caused by annulment of electric power trading plan.

4. The computer implemented method of claim 1, wherein said uncertainty factors are variances of unit price of fuel to be used for power generators.

5. The computer implemented method of claim 1, wherein said uncertainty factors are variances of unit price of electric power to be traded.

6. The computer implemented method of claim 2, wherein said electric power generating plan and the electric power trading plan and said stochastic distribution are

presented in a first chart that gives a time axis for an axis and generator power output, interruption term of power supply regarding to maintenance inspection, a term of output restriction and contracted electric power for the other axis and in a second chart that gives a time axis for an axis and expected values and variances of said stochastic distribution for another axis.

7. The computer implemented method of claim 6 comprising the steps of:

receiving designation of an area of blocks where power generator output is presented in said first chart thereof, and

presenting power generation volume, and power generator start stop term, in date output pattern and information of price variation of said fuel to be used.

8. The computer implemented method of claim 6 comprising the steps of:

receiving a designation of an area of blocks where an interruption term of power supply regarding to a maintenance inspection term and a restriction term of generator output is presented in said first step thereof, and

presenting said interruption term of power supply regarding to maintenance inspection, said restriction term of generator output or a generator output to be suppressed.

9. The computer implemented method of claim 6 comprising the steps of:

receiving designation of an area of blocks where in-trade electric power is presented in said fist chart thereof, and

presenting trade unit price, trade volume and in-date supply pattern.

10. The computer implemented method of claim 6 comprising the steps of:

receiving designation of an area of blocks where in-trade electric power is presented thereof, and

presenting expected values and variances of both unit price and volume of electric power to be traded for a term that said designation appoints.

11. The computer implemented method of claim 6 comprising the steps of:

receiving a term to be specified in said time axis, receiving a selection of an expanded scale or an shrunk scale of date or time zone of said term to be presented, and

presenting a chart composed on a time axis defined in said expanded scale or said shrunk scale.

12. The computer implemented method of claim 6 comprising the steps of:

receiving said generator output, a term to be specified in said time axis, said interruption term of power supply regarding to maintenance inspection, said term of output restriction and

determining a new said stochastic distribution, and

presenting the said new stochastic distribution in a time-series form.

13. In a planning computer equipment that makes electric power generating plan and electric power trading plan, said computer equipment comprising the devices of:

determining a stochastic distribution due to uncertain factors regarding to a balance caused by electric power generation and electric power trade, and

presenting said stochastic distribution in a

time-series form.

14. In a computer program that has a function for planning computer equipment that makes electric power generating plan and electric power trading plan, said computer program comprising the program modules of:

determining a stochastic distribution due to uncertain factors regarding to a balance caused by electric power generation and electric power trade, and

presenting said stochastic distribution in a time-series form.

15. A computer readable recording medium to store and retrieve said program defined in claim 14.